## FOIL and Factor pop quiz (version 13)

FOIL the expressions shown below:

1. 
$$(x-5)(x-7)$$

2. 
$$(x+7)(x-4)$$

3. 
$$(x+1)(x+8)$$

4. 
$$(x-5)(x+3)$$

5. 
$$(x+8)(x+6)$$

Factor the expressions shown below:

6. 
$$x^2 - 4x - 12$$

7. 
$$x^2 - 2x - 35$$

8. 
$$x^2 - 11x + 30$$

9. 
$$x^2 - x - 72$$

10. 
$$x^2 - 2x - 3$$